Manhole Inspection Summary Manhole # S37W1_021MH Page 1 of 3 Printed On: 3/28/2008 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 37W1 Node: **021** Status: Found Insp Date: 11/19/07 1:46 PM **Incomplete Comments** Crew: CrewA Inspector: CrewA Firm: **KEC** Location Address: 3560 3rd St Cross Street: E. Patapsco Manhole Ground Conditions: Dry Type: Inline Location: Sidewalk Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Shape: Circular Diameter: 30 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 Condition: ✓ Sound ☐ Cracked (in.) Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 10 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 4 Missing: 0 Steps Corroded

Depth: 1 (ft.) ☐ Active Surcharge Present

Surcharge

✓ Evidence Of Surcharge

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Location View



Defect 1

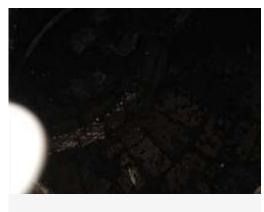


Chimney infiltration

Defect 2



Top View



Defect 3



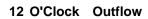
Evidence of surcharge on steps

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.10 (ft.) Flow Characteristics: Fast

Silt Depth: **0.5** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 7 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.88 (ft.) Flow Characteristics: Fast

Deposits: None Mud Debris Grease

Silt Depth: **0.5** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: None

Connects To: Manhole

Possible Illicit Connection